

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056531.D
 Acq On : 20 Nov 2023 17:14
 Operator : MD/SY
 Sample : 05452-01RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 00:42:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 00:36:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

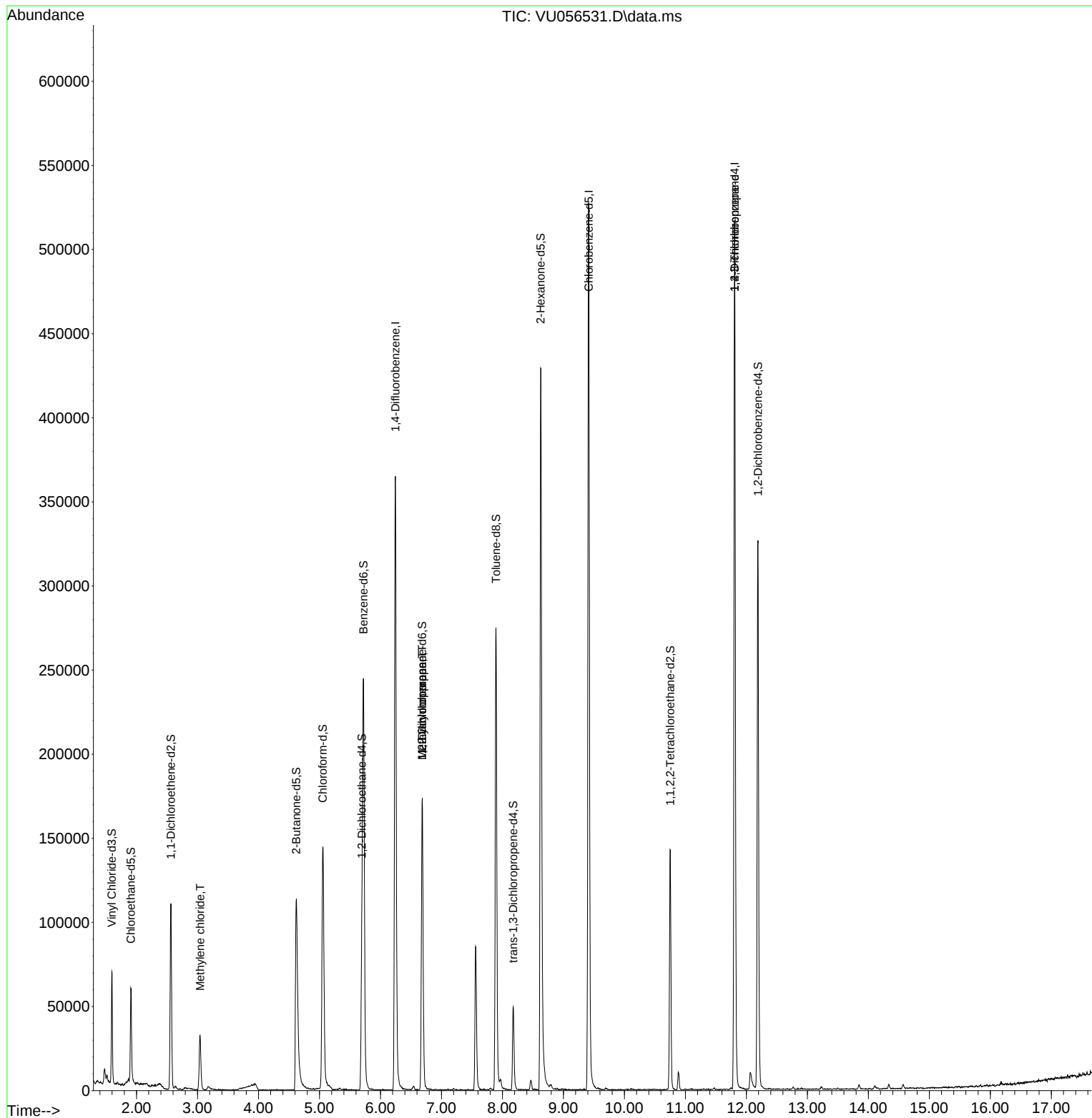
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	299984	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	312052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136274	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45197	2.014	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	40.200%
7) Chloroethane-d5	1.907	69	41233	2.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	48.000%#
11) 1,1-Dichloroethene-d2	2.563	65	21069	2.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.600%#
20) 2-Butanone-d5	4.621	46	183488	41.011	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.020%
24) Chloroform-d	5.055	84	137954	3.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.600%#
26) 1,2-Dichloroethane-d4	5.695	65	68976	3.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
32) Benzene-d6	5.721	84	235353	2.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	50.600%#
36) 1,2-Dichloropropane-d6	6.685	67	85359	3.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	61.000%
41) Toluene-d8	7.894	98	190138	2.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	46.400%#
43) trans-1,3-Dichloroprop...	8.177	79	29863	2.779	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.600%
46) 2-Hexanone-d5	8.627	63	151148	35.790	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	72726	3.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	86643	3.442	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.800%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	16951	0.698	ug/L	92
35) Methylcyclohexane	6.682	83	20000	0.571	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9220	0.397	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	17714	1.515	ug/L #	67

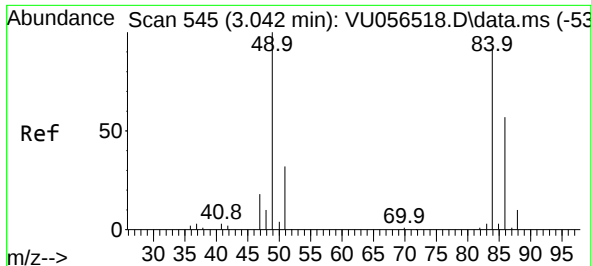
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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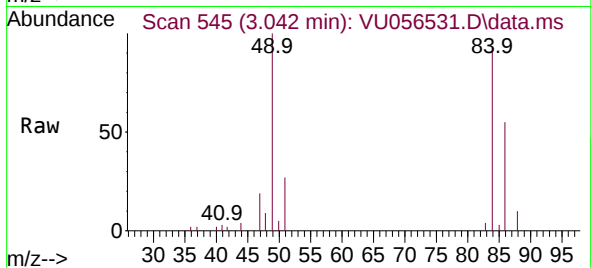
Quant Time: Nov 21 00:42:45 2023
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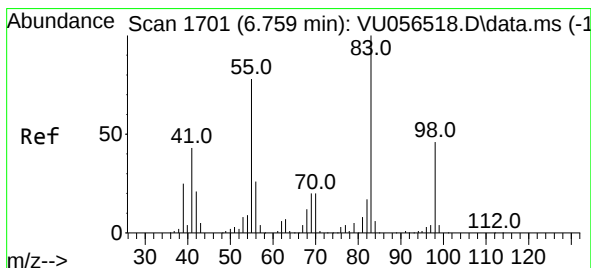
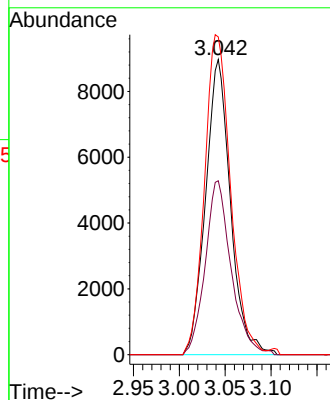
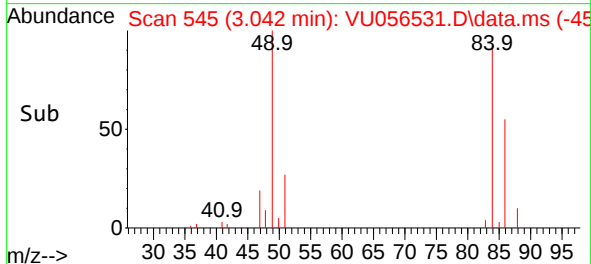


#16
Methylene chloride
Concen: 0.698 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056531.D
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Instrument :
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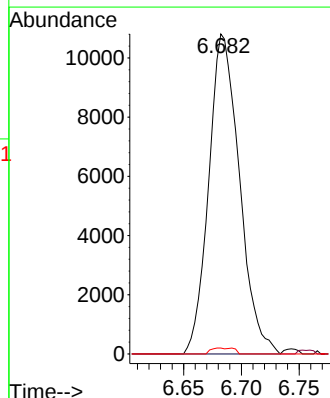
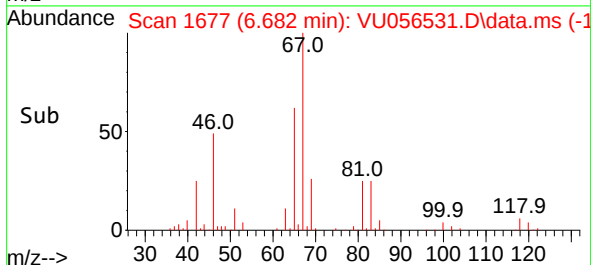
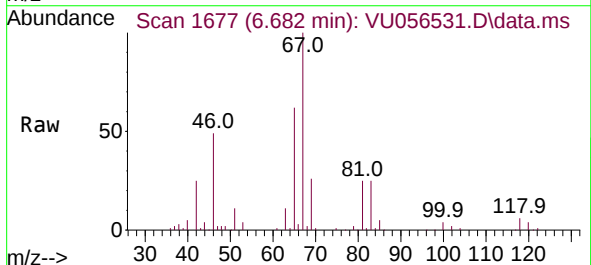


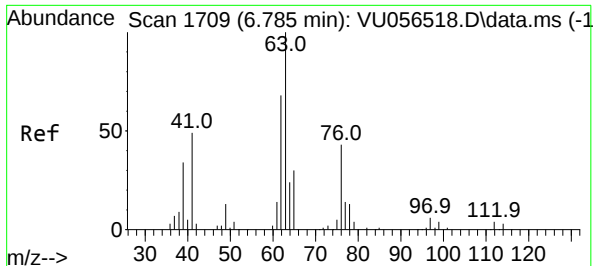
Tgt Ion: 84 Resp: 16951
Ion Ratio Lower Upper
84 100
86 58.9 44.7 83.1
49 107.6 81.8 152.0



#35
Methylcyclohexane
Concen: 0.571 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056531.D
Acq: 20 Nov 2023 17:14

Tgt Ion: 83 Resp: 20000
Ion Ratio Lower Upper
83 100
55 0.6 62.9 94.3#
98 0.9 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.397 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056531.D

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Instrument :

MSVOA_U

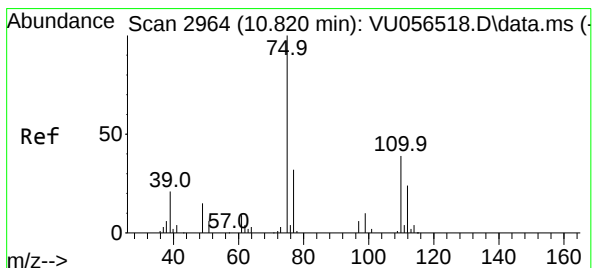
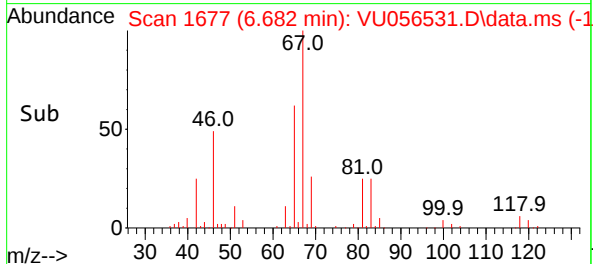
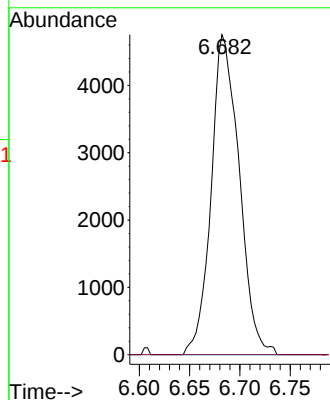
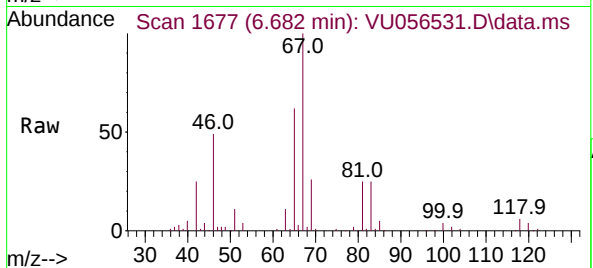
ClientSampleId :

Tgt Ion: 63 Resp: 9220

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.515 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.987 min

Lab File: VU056531.D

Acq: 20 Nov 2023 17:14

Tgt Ion: 75 Resp: 17714

Ion Ratio Lower Upper

75 100

110 1.6 30.4 45.6#

77 35.0 27.0 40.6

